

Notice of Allowability

Application No.

09/446,583

Applicant(s)

LEVERIDGE ET AL.

Examiner

Art Unit

Kristie Shingles

2141

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 11/16/06.
2. ☒ The allowed claim(s) is/are 4-8, 23-25, 29-38 and 40-46.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

kds/20070203


RUPAL DHARIA
SUPERVISORY PATENT EXAMINER
Notice of Allowability

DETAILED ACTION

Per Applicant's Request for Continued Examination:

Claims 4, 5, 23, 25, 29, 30 and 42 have been amended.

Claims 1-3, 9-22, 26-28 and 39 have been cancelled.

Claims 44-46 are newly added.

Claims 4-8, 23-25, 29-38 and 40-46 are pending.

Claims 4-8, 23-25, 29-38 and 40-46 are allowed.

Continued Examination Under 37 CFR 1.114

I. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 11/16/2006 has been entered.

Response to Arguments

II. Applicant's arguments, see Remarks pages 12-17, filed 11/16/2006, with respect to claims 23 and 25 have been fully considered and are persuasive. Therefore the 35 USC 103(a) rejection of the claims has been withdrawn.

Reasons for Allowance

The following is an Examiner's statement of reasons for allowance

III. The prior art or record fails to teach neither singly nor in combination, the claimed limitations of: generating an address token which uniquely identifies the terminal address of the

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user, the generated address token replacing an IP address of the client terminal as a way of subsequently re-identifying the terminal address of the user; transmitting the generated address token to the client application in a client-side persistent information packet so that the address token can be used to uniquely re-identify the user when re-transmitted with user authentication data to the resource server and storing said address token for the user, as stated in independent claims 23 and 44. The prior art also fails to teach the claimed limitations of: sending the user an unvalidated tag to enable subsequent re-identification of the terminal address of the user; authenticating the user by receiving user authentication data with a returned unvalidated tag at the resource server for the user from the client terminal having no unique IP address, validating said authentication data by determining if said authentication data corresponds to equivalent stored authentication details, and if so: updating the tag to a validated user identifying tag, as stated in independent claim 25.

Although prior art *Johnson et al* (US 5,560,008), *Carlson et al* (US 5,542,046), *Russell* (US 5,455,953), *Goldman et al* (US 5,684,951), *Tabuki* (US 5,706,427) and *Oliver et al* (US 2002/0133412) teach various methods of authenticating users on networks, including validating user tokens and storing persistent user data for authenticating the tokens. The prior art fails to disclose the implementation of generating address token for replacing an IP address of the client terminal as a way of subsequently re-identifying the terminal address, as supported in Applicants Specification on pages 11-13. As discussed in Applicant's Remarks on pages 12-17 filed on 11/16/2006, these limitations, in conjunction with other limitations in the independent and dependent claims, are not specifically disclosed or remotely suggested in the prior art of record.

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A review of Claims 4-8, 23-25, 29-38 and 40-46 in view of the Examiner's remarks above, indicates that Claims 4-8, 23-25, 29-38 and 40-46 are allowable over the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion


IV. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kristie Shingles whose telephone number is 571-272-3888. The examiner can normally be reached on Monday-Friday 8:30-6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on 571-272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Kristie Shingles
Examiner
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RUPAL DHARIA
SUPERVISORY PATENT EXAMINEE